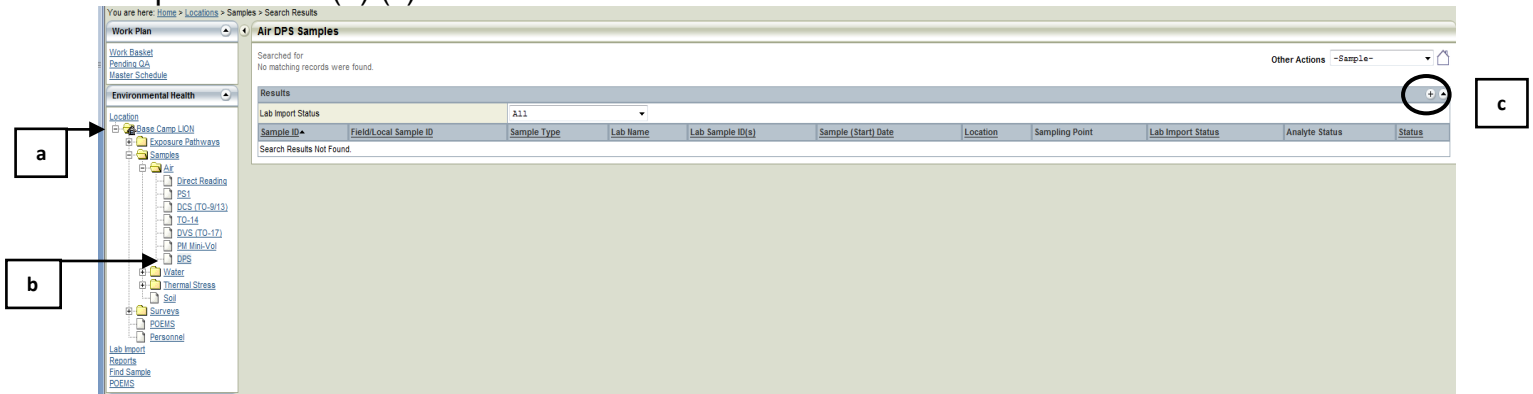
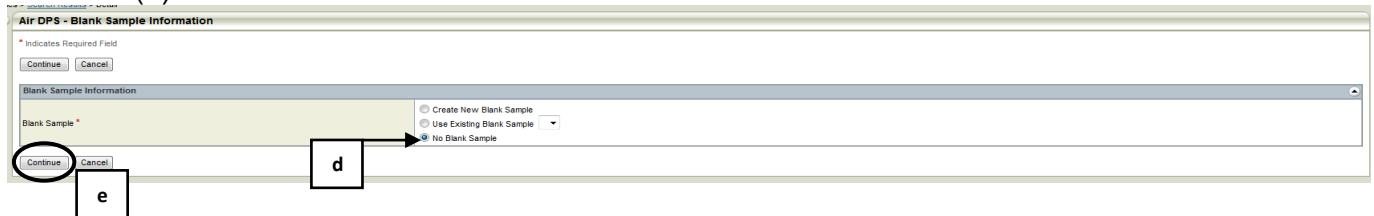


Adding an Air (DPS) Sample

[1] Ensure you have accessed your Location (a), then expand the (+) icons in the Menu Tree under Samples -> Air -> DPS. Click the DPS link (b) to view and/or add a sample. To add a new sample click the (+) (c).



[2] The first screen seen after clicking the new sample (+) will be the Blank Sample Information. Typically the 'No Blank Sample' choice is used in Deployment locations. However other monitoring situations may require a blank sample. After selecting 'No Blank Sample' (d), click on continue (e).



[3] Within the Administrative Data tile, begin to transpose the hand written notes off the Field Data Sheet. There are 2* required fields for this media: Start Date/Time AND Sample Reason. The Sampling Point and Exposure Notes are equally important. When deployed the Sample Reason is commonly toggled as OEHS/ Exposure Pathway (EP). When this option* is selected, it is required to use the 'Associate Exposure Pathway(s)' Button. The Exposure Notes should include supporting site and day specific events.

Tips:

- The Sample Status should remain In Progress. Only APHC will advance sample status due to laboratory uncertainties.
- Sampling Point provides location and spatial information.
- Air Samples should have notes on the PRE and POST ambient conditions.

Exposure Pathways - Search Results

Please select Exposure Pathways to associate with the sample. The Exposure Pathways listed here are filtered based on the sample date and sample type.

Location: SPIN BULDAK
Sample Type: Air DPS
Sample Date: 2014/09/01
Sample ID: (New)

Associate Selected Exposure Pathway(s) Cancel

Other Actions -Exposure Pathways-

Select	Exposure Pathway ID	Location	Name	Source	Environmental Media	Health Threat	Route of Exposure	Number of Affected Personnel	Priority	Start Date	Stop Date
<input type="checkbox"/>	2590	Base Camp SPIN BULDAK									
<input type="checkbox"/>	2591	Base Camp SPIN BULDAK									
<input type="checkbox"/>	2594	Base Camp SPIN BULDAK									
<input checked="" type="checkbox"/>	9938	Base Camp SPIN BULDAK	Spin Buldak Burn Pit	Burn pit	Air	PM2.5 and open burning emissions	Inhalation	1	Low	2010/01/01	
<input type="checkbox"/>	7330	Base Camp SPIN BULDAK	Incinerators/Burn_Air_Part particulate_inhalation	Incinerators/Burn pits	Air	Particulate	Inhalation	1	Low	1996/01/01	

Page: 1 (Displaying results 1 - 5 of 5)

Associate Selected Exposure Pathway(s) Cancel

- The user can add or search for additional EPs from the (+) or Other Actions if needed.

- The 'Associate' Button will search all EPs with Air as the media.
- Select one or many EPs as applicable and then click 'Associate Selected'.

- The EP is now associated to the Sample. This is **REQUIRED** when the OEHS/Exposure Pathway Sample Reason is toggled.

Sample Reason* OEHS / Exposure Pathway Note: You must associate this sample with at least one Exposure Pathway.

Exposure Duration ☐ < 1 Week ☐ < 2 Week ☐ < 1 Year ☐ >= 1 Year

Exposure Notes PRE: Clear, hazy after 1300
POST: Humid, dusty

Select	Exposure Pathway ID	Source	Environmental Media	Health Threat	Route of Exposure	Number of Affected Personnel	Existing Controls	Duration	Frequency	Severity	Probability
<input checked="" type="checkbox"/>	9938	Burn pit	Air	PM2.5 and open burning emissions	Inhalation	1	Wind aids some days, but other days blows it on the camp. No other controls in place.	12 hour	7 times / week	Negligible	Unlikely

Associate Exposure Pathway(s) Disassociate Selected Exposure Pathway(s)

[4] Additional Field Data should be entered that supports the EP and Exposure Notes. However, do not use the Notes box in the Field Data tile, just use Exposure Notes box above in the Administrative Data tile (historical data reporting reasons for this).

Field Data

Is Industry Around Sampling Location? ☐ Yes ☒ No ☐ Not Known

Invalid Sample ☐

Filter ID* 47-12-0850

DPS Pump Serial# 16219 Pump

Sample Duration 1440 min

Date/Time* 2013/02/18 0800

Ambient Barometric Pressure* 29.8 inches Hg

Ambient Temperature* 15 deg C

Flow Rate* 10.0 L/min

Notes

Post/End Sampling Period 2013/02/19 (yyyy/mm/dd) 0800 (1500)

30.1 inches Hg

17 deg C

9.7 L/min

-The filter ID MUST be what is on the filter cassette. No substitutes!

-Sample Duration must match pre v. post difference.

-Initial flow rate target is 10 L/min.

[5] After all field and exposure data are recorded use the 'Save and Continue' button to generate the DOEHRs ID. This can be thought of as the sample's "shell." Later, laboratory data will be added to complete "shell" and further assessment will occur. **Assessment is only as good as the Exposure Pathway(s) associated, field data, and exposure notes!**

Air DPS - Detail

* Indicates Required Field

Save Save And Continue Save and Copy as Another Sample Cancel

Other Actions -Sample-

Administrative Data	
Sample Type	Air DPS
Sample ID	00001UG8
Start Date/Time*	2013/02/18 (yyyy/mm/dd) 0800 (1500)
Sampling Point	25fe NE of fuel point
Collector Selection	Last Name, First name, first.last@us.army.mil

The DOEHRs ID is the permanent ID for the sample.

[6] Geo-coordinates and attachments should be added if known and permitted.

The screenshot shows the 'Location Information' and 'Attachments (1)' sections of the DOEHRs-IH EHM form. The 'Location Information' section includes fields for Parent Location (LION), Coordinates Lat/Long (Decimal Degrees), Coordinates Lat/Long (Degrees/Minutes/Seconds), Universal Transverse Mercator (UTM) Coordinates, Military Grid Reference System (MGRS) Coordinates, and Location Description. The 'Attachments (1)' section shows a table with one attachment: '00001GU8.docx' with description 'DPS Sample 00001GU8'. A callout box points to a plus icon in the Attachments section, indicating where to add more attachments.

The DOEHRs ID should be written on Field Data Sheet prior to a scan and upload.

[7] Use a 'Save' [and exit] to go back to the screen in Step 1. After a 'Save' [and exit] the sample input is complete. Note: The sample should remain 'In Progress' in the field and through shipment. **The APHC will advance the Status after shipment and laboratory analysis.**

The screenshot shows the 'Air DPS Samples' table with the following data:

Select	Sample ID	Field/Local Sample ID	Sample Type	Lab Name	Lab Sample ID(s)	Sample (Start) Date	Location	Sampling Point	Lab Import Status	Analyte Status	Status
<input type="checkbox"/>	00001UFT	AFG_LION_DPSPM2_5_20130218	Air DPS			2013/02/18 0800	Base Camp LION	50ft South of DFAC	Results Not Loaded		In Progress
<input type="checkbox"/>	00001UG8	AFG_LION_DPSPM2_5_20130218	Air DPS			2013/02/18 0800	Base Camp LION	25ft NE of fuel point	Results Not Loaded		In Progress

A callout box points to the 'Status' column, indicating that lab results will be added after the sample is shipped and analyzed.